

Type 59U

Equivalent to John Crane Type59u

Type 58U

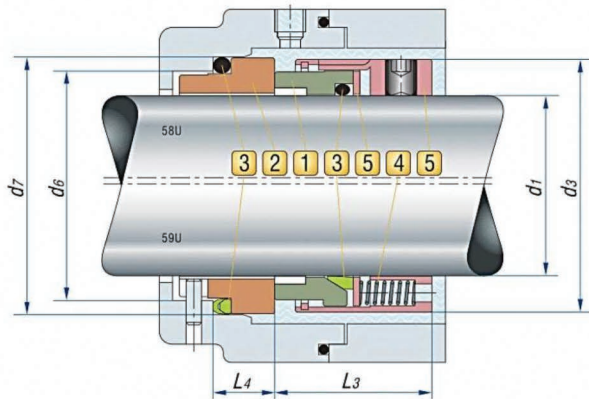
Equivalent to Crane Type58u

OPERATING CONDITIONS

Pressure: $P=0\sim 1.7\text{MPa}$

Temperature: $t=-40^{\circ}\text{C}\sim 200^{\circ}\text{C}$

Velocity: $V_g\leq 25\text{m/s}$



58U/59U DIMENSIONAL DATA (mm)

(Size) (Diameter)	d ₁ (h6)	d ₃ (Max)	d ₆	d ₇ (H8)	L ₃ (±0.5)	L ₄
18	18	32	27	33	24.0	13.5
20	20	34	29	35	24.0	13.5
22	22	36	31	37	24.0	13.5
24	24	38	33	39	26.7	13.3
25	25	39	34	40	27.0	13.0
28	28	42	37	43	30.0	12.5
30	30	44	39	45	30.5	12.0
32	32	46	42	48	30.5	12.0
33	33	47	42	48	30.5	12.0
35	35	49	44	50	30.5	12.0
38	38	54	49	56	32.0	13.0
40	40	56	51	58	32.0	13.0
43	43	59	54	61	32.0	13.0
45	45	61	56	63	32.0	13.0
48	48	64	59	66	32.0	13.0
50	50	66	62	70	34.0	13.5
53	53	69	65	73	34.0	13.5
55	55	71	67	75	34.0	13.5
58	58	78	70	78	39.0	13.5
60	60	80	72	80	39.0	13.5
63	63	83	75	83	39.0	13.5
65	65	85	77	85	39.0	13.5
68	68	88	81	90	39.0	13.5
70	70	90	83	92	45.5	14.5
75	75	95	88	97	45.5	14.5
80	80	104	95	105	45.5	15.0
85	85	109	100	110	45.5	15.0
90	90	114	105	115	50.0	15.0
95	95	119	110	120	50.0	15.0
100	100	124	115	125	50.0	15.0

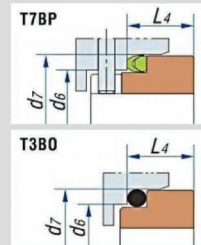


1 ROTARY FACE



Resin Impregnated Carbon: **Ak**
Antimony Impregnated Carbon: **Ab**
Reaction Bonded Sic: **O**
Nickel Bonded WC: **W**

2 STATIONARY SEAT



Reaction Bonded Sic: **O**
Nickel Bonded WC: **W**
Cr-Ni-Mo Steel: **G**
99% Aluminium Oxide: **B1**

3 AUXILIARY SEAL

- Fluorocarbon: **V**
- Ethylene-Propylene: **E**
- PTFE Enwrap Viton: **M1**
- Pure PTFE: **T**

4 SPRING

Chromium-Nickel Steel: **F**
Cr-Ni-Mo Steel: **G**

5 METAL PATRTS

Chromium-Nickel Steel: **F**
Cr-Ni-Mo Steel: **G**